

WRITING BINARY FORMULAS

Name _____

Write the formulas for the compounds formed from the following ions.

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| 1. Na^+ , Cl^- _____ | 11. Fe^{+2} , O^{-2} _____ |
| 2. Ba^{+2} , F^- _____ | 12. Fe^{+3} , O^{-2} _____ |
| 3. K^+ , S^{-2} _____ | 13. Cr^{+2} , S^{-2} _____ |
| 4. Li^+ , Br^- _____ | 14. Cr^{+3} , S^{-2} _____ |
| 5. Al^{+3} , I^- _____ | 15. Cu^+ , Cl^- _____ |
| 6. Zn^{+2} , S^{-2} _____ | 16. Cu^{+2} , Cl^- _____ |
| 7. Ag^+ , O^{-2} _____ | 17. Pb^{+2} , O^{-2} _____ |
| 8. Mg^{+2} , P^{-3} _____ | 18. Pb^{+4} , O^{-2} _____ |
| 9. Ni^{+2} , O^{-2} _____ | 19. Mn^{+2} , Br^- _____ |
| 10. Ni^{+3} , O^{-2} _____ | 20. Mn^{+4} , Br^- _____ |